

**AMENDMENTS TO THE SPECIFICATION:**

Please insert the attached "Sequence Listing" as separately numbered pages 1 - 3 after the abstract.

Paragraph 145 replace with the following rewritten paragraph:

[0146] Quantitative RT-PCR for BCR-ABL,  $\beta$ -catenin and LEF-1. RNA was isolated from 40 to 300 normal or CML hematopoietic stem cells, common myeloid progenitors, granulocyte/macrophage progenitors, or megakaryocyte/erythroid progenitors. The BCR-ABL TaqMan quantitative RT-PCR reaction was performed with P210 BCR-ABL specific primers and a P210 BCR-ABL probe as previously described<sup>49</sup>. The quantitative RT-PCR assay for  $\beta$ -catenin, LEF-1 and HPRT (as a control) was performed using SYBR Green core PCR reagents (Applied Biosystems) and sequence-specific primers (see below) with specific primers including:

TABLE-US-00004

|                  | Forward                                   | Reverse                                  |
|------------------|---|--|
| $\beta$ -catenin | SEQ ID NO:6 5'AATCAGCTGGCCTGGTTTGA3'      | SEQ ID NO:7 5'GGCCAATCACAATGCAAGTTC3'    |
| LEF-1            | SEQ ID NO:8 5'CCAGAGCATCTGCATCCAAA3'      | SEQ ID NO:9 5'TTGCGCATGACAGGCAAAT3'      |
| HPRT             | SEQ ID NO:10<br>5'CGTCTTGCTCGAGATGTGATG3' | SEQ ID NO:11<br>5'TTTATAGCCCCCTTGAGCAC3' |